



USER MANUAL



"There is no such thing as perpetual tranquillity of mind while we live here; because life itself is but motion, and can never be without desire, nor without fear, no more than without sense."

Thomas Hobbes

The Crow Hill Company thanks you for your purchase. Designed by professional composers with the sonic connoisseur in mind.

We're a small team and have worked hard to make everything as intuitive as possible. Our hope is this user manual can offer further help to best explain how to install and use our plugin.

In order to help you make music, your music, we have taken time to make this affectionate user manual get the best out of your purchase.

However if you find yourself still stuck with anything we have a great set of FAQ and videos at:

thecrowhillcompany.com/faqs



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WHATS IN *THIS* BOX MR CROW?

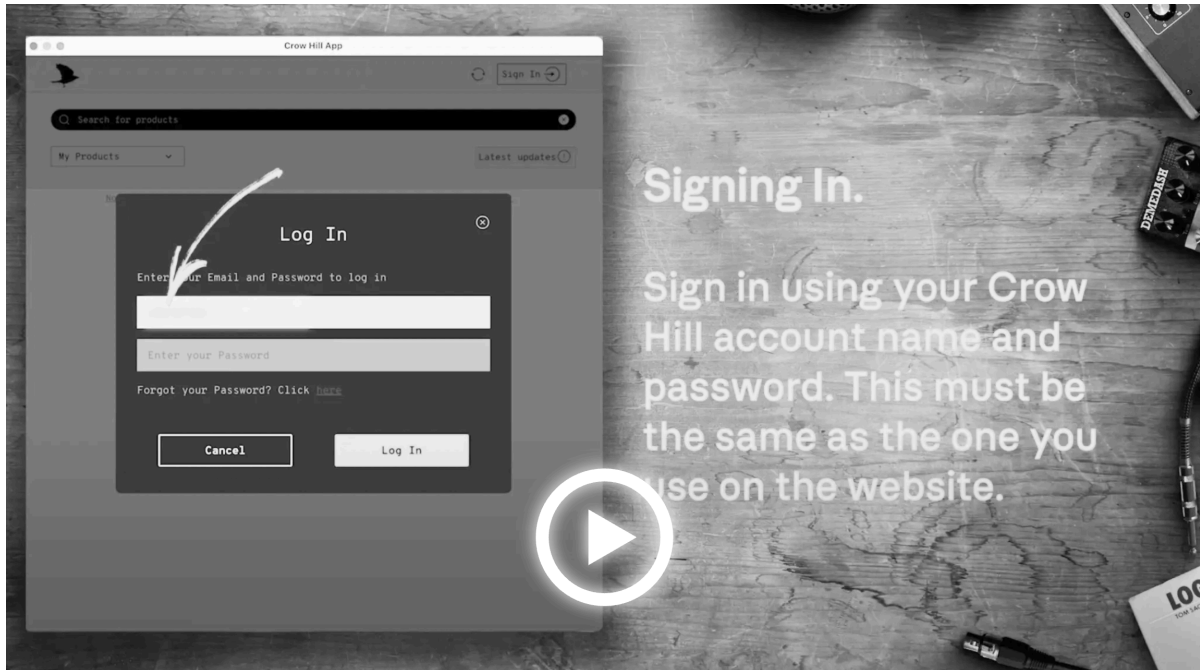
CROW HILL | CELLO MOTORS



Three world-class cellists gathered at Castle Sound Studios to record a dry, up-front and raw set of 'motors'; Multi-sampled, looped phrases of increasing complexity with dynamic crossfading around single pitch centres. Employ keyswitches to create even more complexity in your rhythmic passages and choose between various diffusion levels in the microphones we selected to give you this very attitude delivered set of recordings.

INSTALLATION

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Installation of Crow Hill products couldn't be easier courtesy of our dedicated installer app.

Make sure you have this downloaded as you will require this to install Glass Strings.

We've also prepared a simple overview of how the app works but also a suite of quick installation guides specific to your choice of DAW.

Everything you'll need is located here:

thecrowhillcompany.com/crow-hill-app

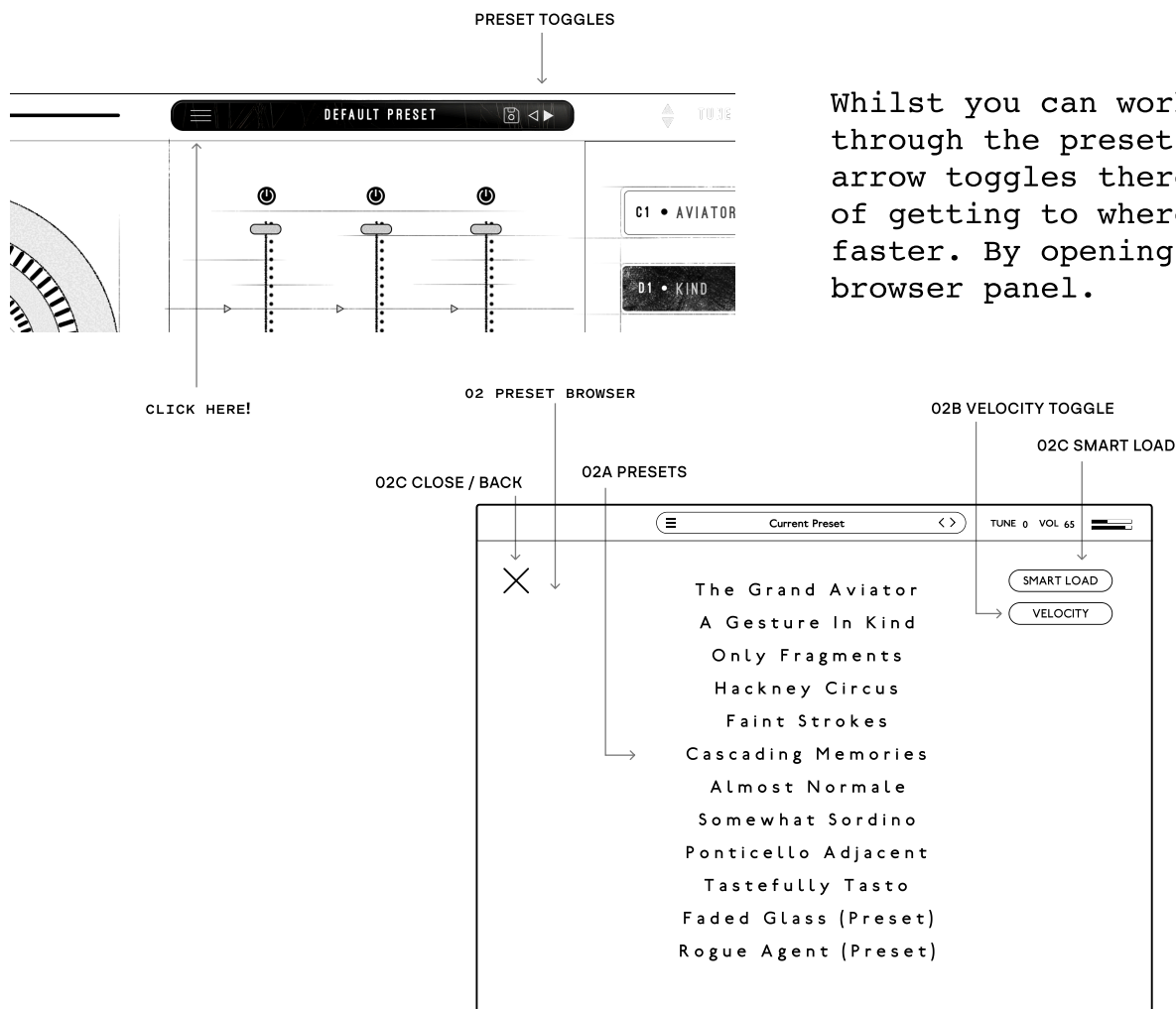
QUICK START

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All of the treasures found in this collection work directly in your D.A.W. If you want to get up and running quickly or audition some presets, simply load the plug-in, navigate to the top preset panel, and click the menu to see the fully integrated expression browser.

THE BROWSER WINDOW



02 PRESET BROWSER

This is where you get to play!
Scroll up and down to reveal all presets in each section.

02A PRESETS - Click to load a preset, double click to return to the front panel.

02B VELOCITY TOGGLE - If you want to control gestures through velocity toggle this on before loading presets.

02C SMART LOAD - When active, only loads the audio files you play into system memory.

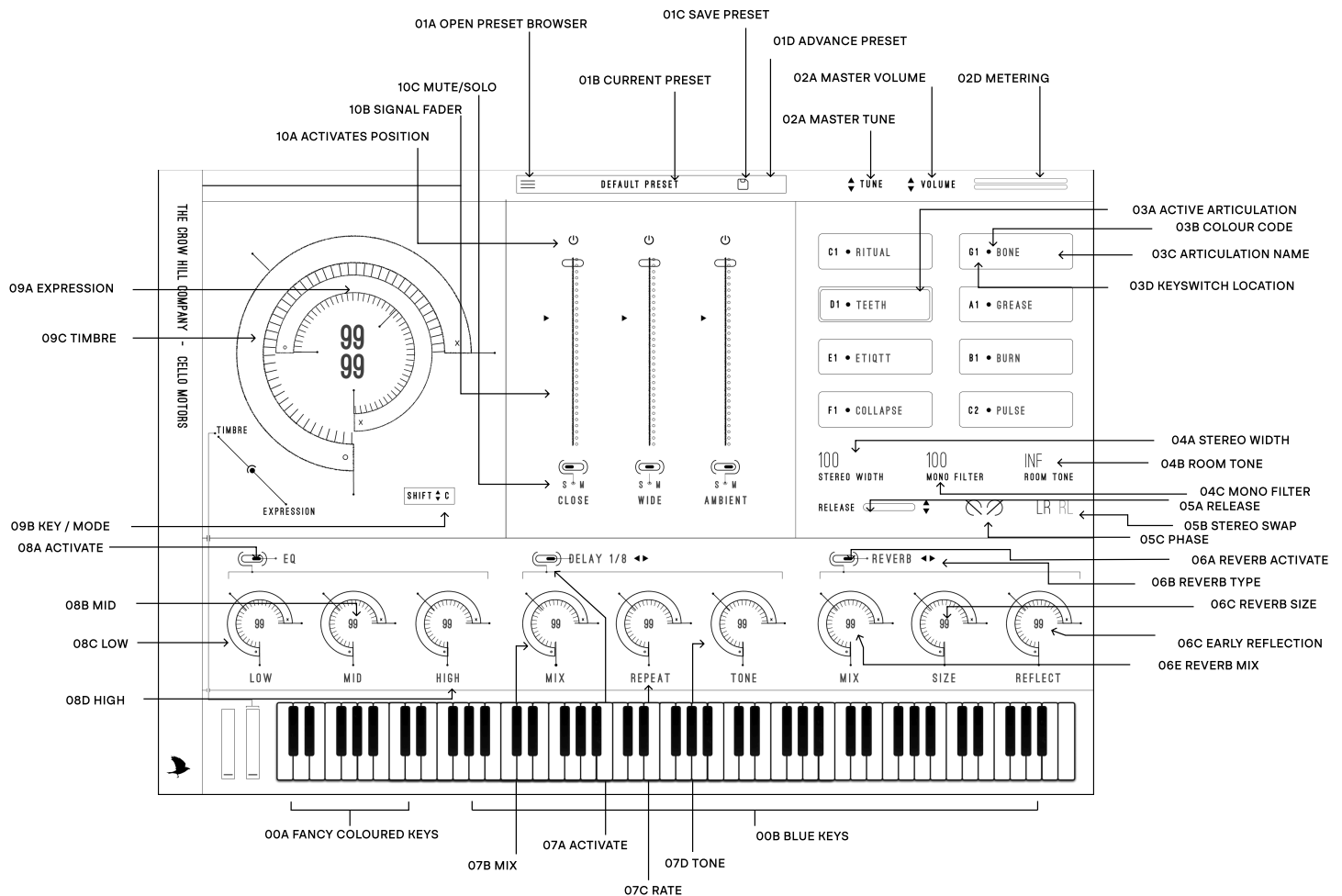
02D CLOSE/BACK - Closes browser and returns you to the front panel.

Whilst we'd encourage you to mess around with all the controls. The preset toggles will move you forward and backward through the different expressions.

Whilst you can work your way through the presets using the arrow toggles there is also a way of getting to where you want even faster. By opening the preset browser panel.

FRONT PANEL OVERVIEW

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00 KEYBOARD

- 00A FANCY COLOURED KEYS - Denotes keyswitch location(s)
- 00B BLUE KEYS - The range of the articulation keyswitched

01 PRESET WINDOW

- 01A PRESET BROWSER - Opens preset browser
- 01B CURRENT PRESET - Indicates preset selected
- 01C SAVE PRESET - Saves changes you have made to user location
- 01D PRESET TOGGLE - Advances to next / previous preset

02 MASTER CONTROLS

- 02A MASTER TUNE - Tunes whole instrument
- 02B MASTER VOLUME - Changes volume of whole instrument
- 02C METERING - Shows you when you overall output level

03 ARTICULATIONS / KEYSWITCHES

- 03A ACTIVE ARTICULATION - Shows articulation determined by 00A
- 03B COLOUR CODE - Shows which Key colour belongs to that articulation
- 03C ARTICULATION NAME - Articulation (double click to select)
- 03D KEY-SWITCH LOCATION - Displays key location (click to select)

04/05 ADVANCED MASTER CONTROLS

- 04A STEREO SPREAD - Adjusts Stereo Width of the instrument
- 04B ROOM TONE - Amount of included Room Tone (aka Noise)
- 04C MONO FILTER - Adjusts frequency at which signal folds to mono
- 05A RELEASE - Adjusts release envelope times (applies to longs only)
- 05B PHASE - Inverts phase of the instrument
- 05C STEREO SWAP - Swaps the channel assignment of the instrument

06 REVERB

- 06A REVERB ACTIVATE - Bypasses or activates effect
- 06B REVERB TYPE - Toggles Reverb Algorithm
- 06C REVERB SIZE - Adjusts time manipulation of the Reverb signal
- 06D REVERB REFLECT - Adjusts overall decay length
- 06D REVERB MIX - Middy = 50/50 dry/mix

07 DELAY CONTROLS

- 07A ACTIVATE - Switches delay on/off (arrows to the right determine beat subdivision of delays)
- 07B MIX - Adjusts dry vs wet mix of delay effect
- 07C RATE - Defines speed of delays
- 07D TONE - Adjusts the EQ profile of the repeats

08 EQ

- 08A ACTIVATE - Switches EQ on or off
- 08B MID - Boosts / Cuts amount of mid-range
- 08C LOW - Boosts / Cuts amount of low frequencies
- 08D HIGH - Boosts / Cuts amount of high-range

09 PERFORMANCE CONTROLS

- 08A EXPRESSION - Attenuates your performance (defaults CC11)
- 08B KEY/MODE - (Gestures only) pitch shifts to key/mode you're playing in
- 08C TIMBRE - Crossfades dynamic layers or utilises dynamic filtering

10 MICROPHONE MIXER

- 10A ACTIVATES - Switches on/off signal (indicates when live)
- 10B FADER - Adjusts signal volume
- 10C SOLO/MUTE - Toggles Solo/Mute



I Can't Hear Anything!

As much as we all love John Cage, we are sure you want to hear your instrument. Included in each instrument are a few utilities that can be used to diagnose some likely causes.

Each plug-in has a combination of ways to control the overall volume.

- Ensure Expression (CC11) is at its maximum value.
- If included, check that the mixer controls are not set to -Infinity or muted (m).
- Check that your Master Output Volume is not set to its minimum value (-Infinity).

This can be quickly checked by looking at the Volume Meter, which should be moving while sound is passing through your instrument.

Still no luck?

If you have tried the above and still hear nothing, the onscreen MIDI keyboard can be directly played by Left-Clicking a piano key in the user interface.

If you can now hear the instrument then the issue is likely the connection between your MIDI keyboard and your workstation's associated track.

Ensure there are no loose connections, triple-check your MIDI input settings, and remember to arm your track.

Help! My Plug-In's interface is entirely blank.

Don't worry. Looks can be deceiving, this means the plug-in is unable to locate the audio (.blob) files.

Ensure your external drives are connected and restart your digital audio workstation (D.A.W).

Unable to locate your .blob files, lost track of where you installed them, or had the misfortune of misplacing a drive? Simply re-run the installer to be up and running in no time.

We recommend frequent back-ups of your system, as well as archiving your instrument installer files to ensure a speedy recovery should it ever be needed.

How Do I Relocate My Instruments Audio Files?

The simplest way to relocate your instrument's audio files (.blob) is to delete the previous files (where you previously installed your .blob's) and re-run the installer, selecting the newly desired install location.

This ensures no files are accidentally removed and will automatically overwrite any pre-existing instrument files.

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